

What is claimed is:

1. A roller for a crawler type traveling vehicle, the roller comprising:

roller pieces shaped to be axially separable at a parting section, wherein the roller pieces are combined with a support shaft and formed integrally at the parting section by press fitting.

2. The roller for a crawler type traveling vehicle according to claim 1, wherein the parting section is formed of a stepped engagement part formed at one end of one of the roller pieces, and an external engagement part that is formed at one end of the other roller piece and fits on the stepped engagement part from outside.

3. The roller for a crawler type traveling vehicle according to claim 1, wherein the parting section is formed of stepped engagement parts formed at respective ends of the roller pieces, and these roller pieces are formed integrally by being press-fitted to a ring member having a required width extending over the parting section.

4. The roller for a crawler type traveling vehicle according to claim 3, wherein the roller pieces each include, at a base end of the stepped engagement part, an inner flange for preventing the roller from coming off.

5. The roller for a crawler type traveling vehicle according to claim

3, wherein the ring member is shaped to project outward from a rolling contact surface and extend axially, thereby to also serve as an inner flange for preventing the roller from coming off.

6. The roller for a crawler type traveling vehicle according to claim 1, 2, 3, 4 or 5, wherein the support shaft is provided with a projection for restraining the roller pieces from moving in an axial direction, and a thrust bearing is provided between an axially end face of the projection and a contact face of each of the roller pieces.

7. The roller for a crawler type traveling vehicle according to claim 1, 2, 3, 4 or 5, wherein the support shaft is provided with a seal mechanism at an outer part thereof, and the seal mechanism is incorporated to have a part, which is closer to the roller piece, provided to be fitted into an outer section of the roller piece and a part, which is closer to the support shaft, held to the support shaft by a retainer.

8. The roller for a crawler type traveling vehicle according to claim 7, wherein the seal mechanism is a floating seal.